

# **Summary of Highway – Rail Collisions at Public Grade Crossings In 2002**



**Research & Analysis Section  
Transportation Division**

**Working Paper 2003-01**

Illinois Commerce Commission  
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*Chicago Tribune photo of Mundelein Collision of 11/15/2002*

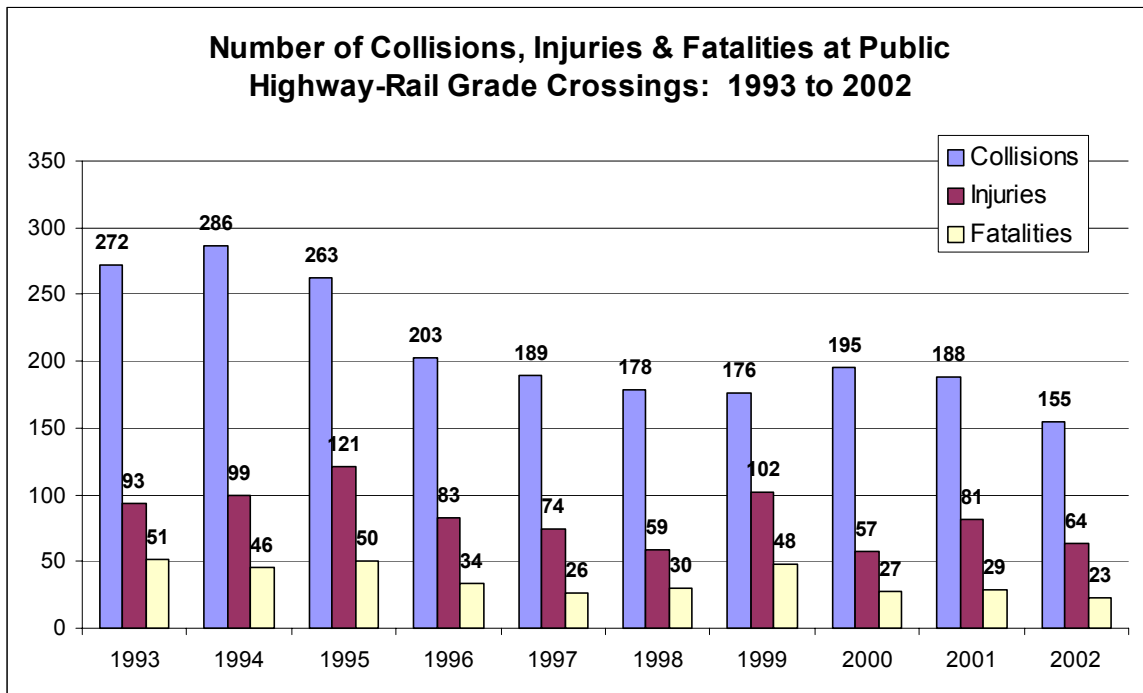
## INTRODUCTION:

The Illinois Commerce Commission (Commission) has statutory responsibility to maintain and improve safety at the state's 8,570 public railroad/highway grade crossings. Each year, the Commission and the Illinois Department of Transportation (IDOT) spend tens of millions of dollars to improve safety at highway/rail grade crossings. The Commission is responsible for the 7,718 crossings on the local road system while IDOT is responsible for the 852 crossings on the state maintained highway system.

The Grade Crossing Protection Fund, administered by the Commission, is used to help local highway agencies and railroads pay for warning device upgrades and signal interconnects at grade crossings, and the construction or reconstruction of grade separated crossings on the local road and street system. The Commission has also invested in new and innovative engineering efforts, such as photo enforcement and automated wayside train horns, to assist in reducing train/vehicle collisions at grade crossings. In addition to engineering improvements, the Commission actively promotes educational and enforcement efforts to reduce the number of crossing collisions.

All of these efforts collectively have brought about a steady reduction in grade crossing collisions. Over the past ten years grade crossing incidents have declined significantly from 272 collisions in 1993 to 155 collisions in 2002, resulting in a 55 percent decline in fatalities and a 31 percent decline in the number of injuries. The 155 collisions and 23 fatalities that occurred in 2002 are the fewest to ever be recorded in Illinois.

Figure 1. Ten-year trend of public grade crossing collisions, injuries and fatalities (ICC).



## GRADE CROSSING COLLISIONS DURING 2002:

Very few grade crossings experience collisions, and even fewer experience either multiple collisions within a year, or multiple injuries or fatalities per collision. In 2002, 98 percent of all public crossings in Illinois were collision free, 143 grade crossings experienced a single collision and six crossings experienced two collisions.

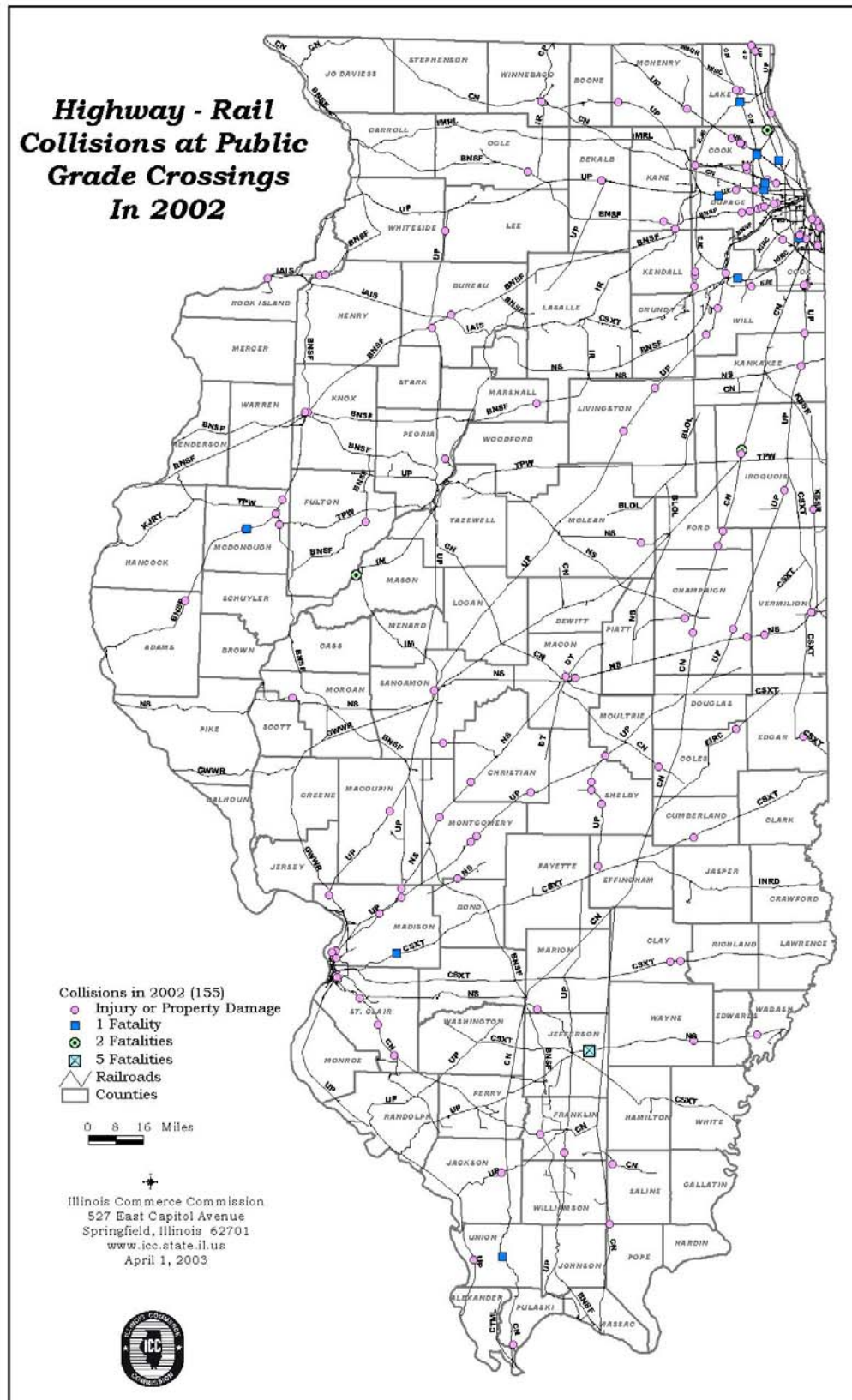
Of the 155 collisions that occurred at public grade crossings, 57 percent did not result in any injuries or fatalities. Forty-three (43) collisions resulted in one injury, and nine (9) collisions resulted in two or more injuries. A single fatality resulted from 12 collisions, three (3) collisions resulted in two fatalities, and one collision resulted in five fatalities for a total of 23 fatalities at public grade crossings in Illinois in 2002.

Table 1. Fatal Train/Vehicle Incidents in 2002.

Date	Time	RR	Warning Device	County	City	Street	Motorist Action	Driver		Vehicle	Killed	Injured
								Age	Gender			
1/5/2002	1045PM	IMRR	AFLS	Mason	Havana	Ill Rte 78	Did Not Stop	28	Male	Van	2	0
1/13/2002	0540AM	WC	Gates	Cook	Melrose Park	George St	Drove Around / Through Gate	22	Female	Automobile	1	0
1/13/2002	0540PM	WC	Gates	Cook	Des Plaines	Prairie Ave	Pedestrian			Pedestrian	1	0
1/17/2002	0855AM	Metra	AFLS	Cook	Niles	Touhy Ave	Pedestrian	63	Male	Pedestrian	1	0
3/8/2002	1110AM	CSX	Crossbucks	Madison	St Jacob	Triad Rd	Did Not Stop	88	Male	Pick Up	1	0
4/1/2002	0505PM	BNSF	AFLS	McDonough	Macomb	MacArthur St	Pedestrian	21	Male	Pedestrian	1	0
5/23/2002	0758AM	UP	Gates	DuPage	Wheaton	Cross St	Pedestrian			Pedestrian	1	0
5/26/2002	0600PM	ATK	Crossbucks	Iroquois	Danforth	County 2100N	Stopped / Proceeded	50	Male	Truck	2	0
7/9/2002	0518PM	NS	Crossbucks	Jefferson	Marlow	Stanford Ln	Did Not Stop	39	Female	Van	5	1
7/14/2002	0533PM	Metra	Gates	Cook	Northbrook	Dundee Rd	Drove Around / Through Gate	95	Male	Automobile	2	0
8/26/2002	0542PM	Metra	Gates	Cook	Chicago	Monterey Ave	Pedestrian			Pedestrian	1	0
11/15/2002	0225PM	Metra	Gates	Lake	Mundelein	Allanson Rd	Drove Around / Through Gate	39	Female	Automobile	1	0
11/28/2002	0222AM	ATK	Gates	Union	Anna	Main St	Pedestrian	48	Male	Pedestrian	1	0
12/4/2002	1120PM	WC	Gates	Cook	Des Plaines	Graceland Ave	Pedestrian	76	Female	Pedestrian	1	0
12/13/2002	0755PM	UP	Gates	Cook	Maywood	Broadway St	Pedestrian	30	Male	Pedestrian	1	0
12/20/2002	0520PM	Metra	Gates	Will	New Lenox	Gougar Rd	Other	49	Female	Automobile	1	0

Grade crossing collisions are widely distributed geographically and occur throughout the entire state, as Figure 2 on the following page demonstrates. However the six county area of northeastern Illinois, which includes Cook County and the collar counties of DuPage, Kane, Lake, McHenry and Will, accounted for 39 percent of all collisions in 2002. Most (71 percent) of the grade crossings in northeastern Illinois are equipped with automatic warning devices, such as automatic flashing lights, or automatic flashing lights and gates. Due to the large amount of rail and highway traffic, northeastern Illinois has approximately 75 percent of the state's total exposure to grade crossing risk.

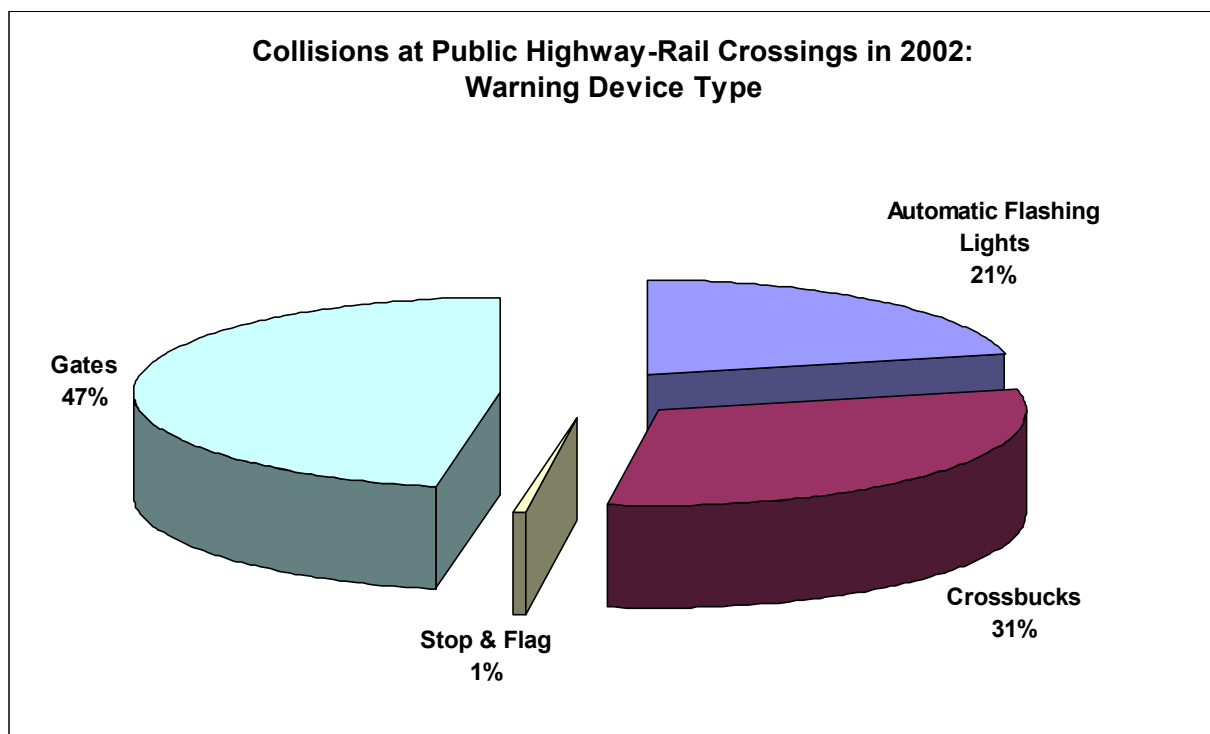
Figure 2: State of Illinois Map of Collisions in 2000 (ICC).

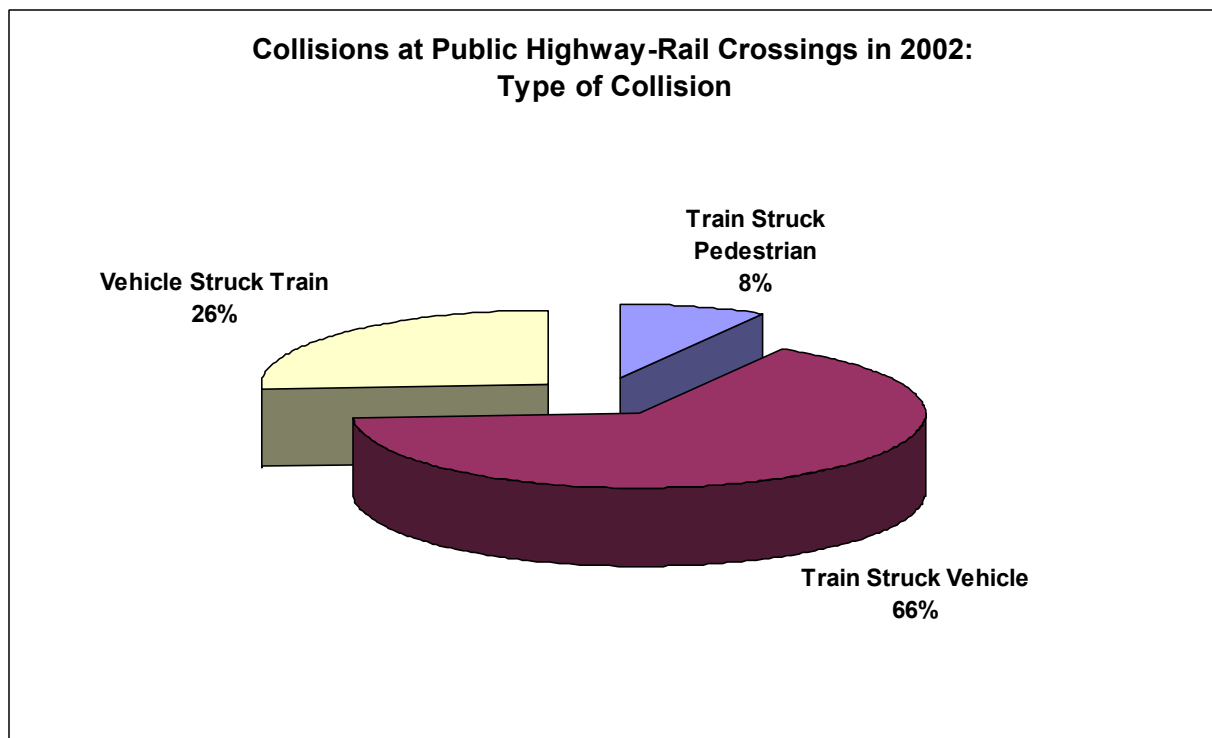
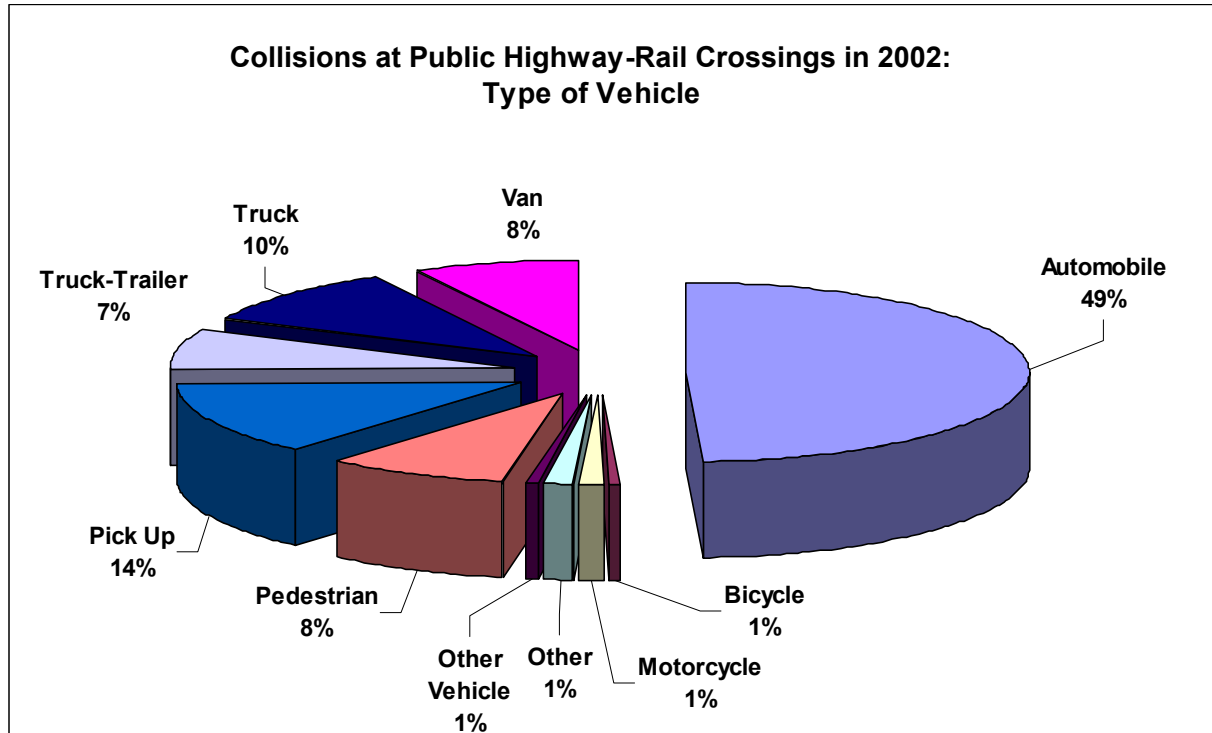


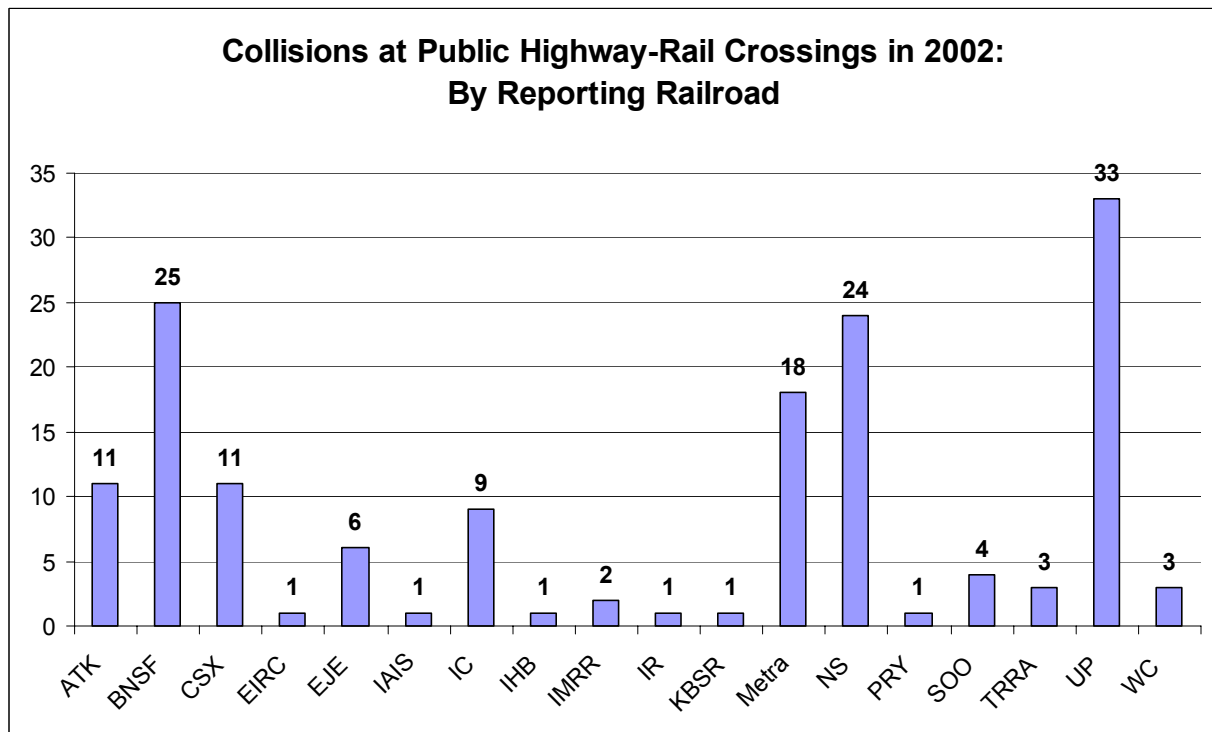
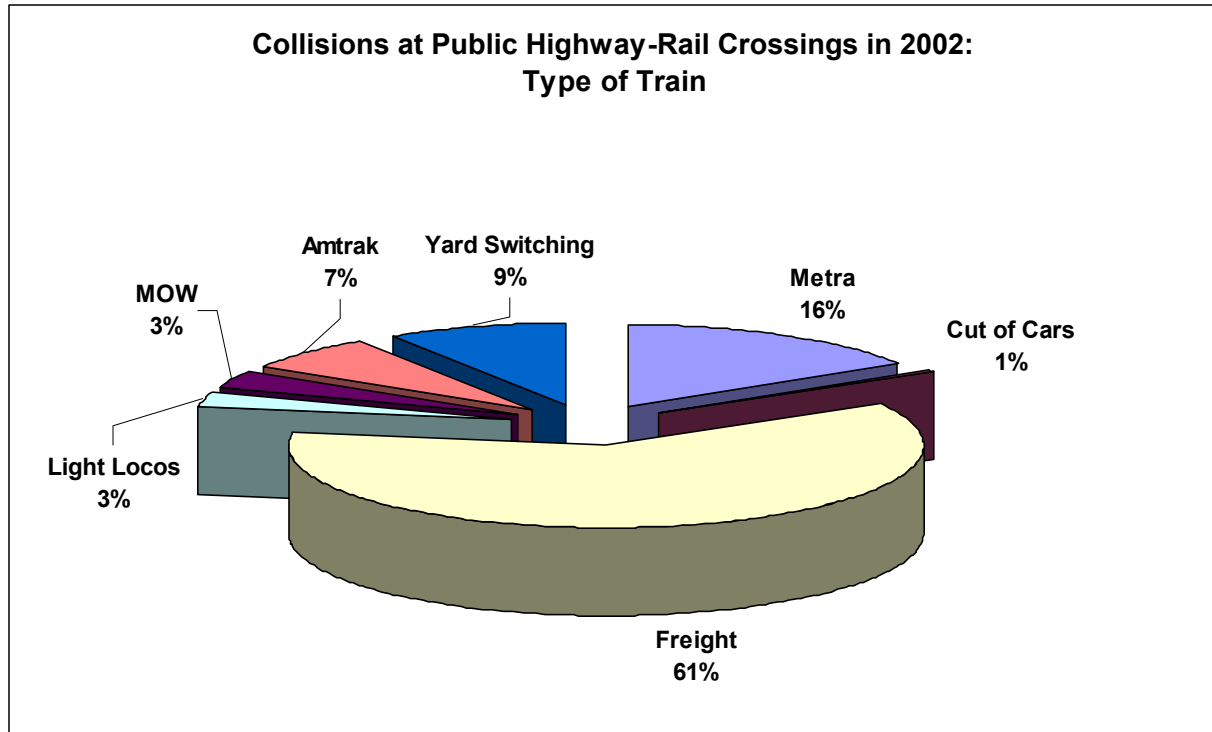
## CHARACTERISTICS OF COLLISIONS AT PUBLIC CROSSINGS IN 2002:

The remainder of this summary presents a number of graphs and charts that describe the collisions that occurred at public crossings in Illinois in 2002, including, collisions by:

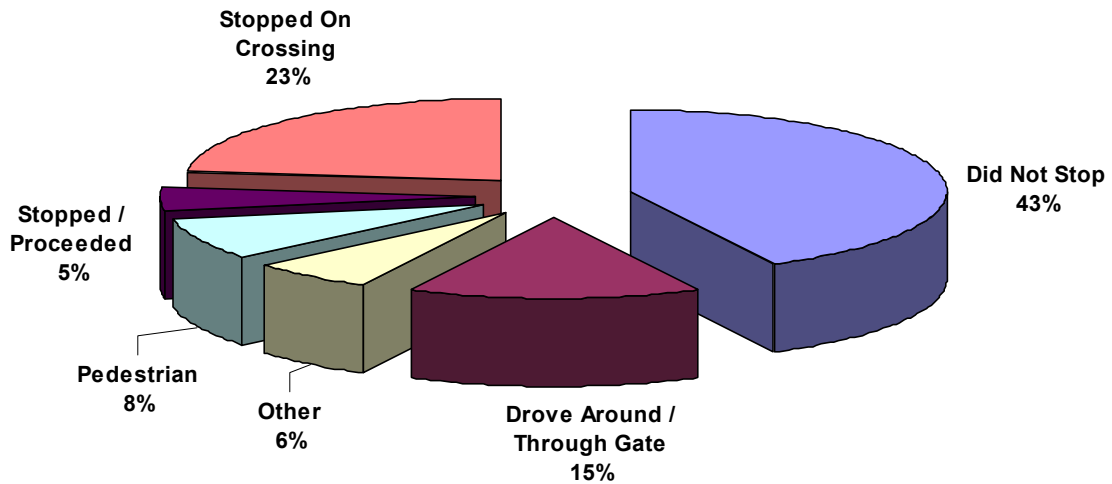
- Type of Warning Device
- Type of Highway Vehicle
- Type of Collision
- Type of Train
- Reporting Railroad
- Motorist Action
- Position of Vehicle
- Driver Age & Gender
- Month
- Time of Day
- Daylight Visibility
- Weather At Time of Collision
- AADT
- Number of Daily Trains
- Table of Number of Collisions By County
- Table of Number of Collisions By City
- List of Collisions By Date of Occurrence



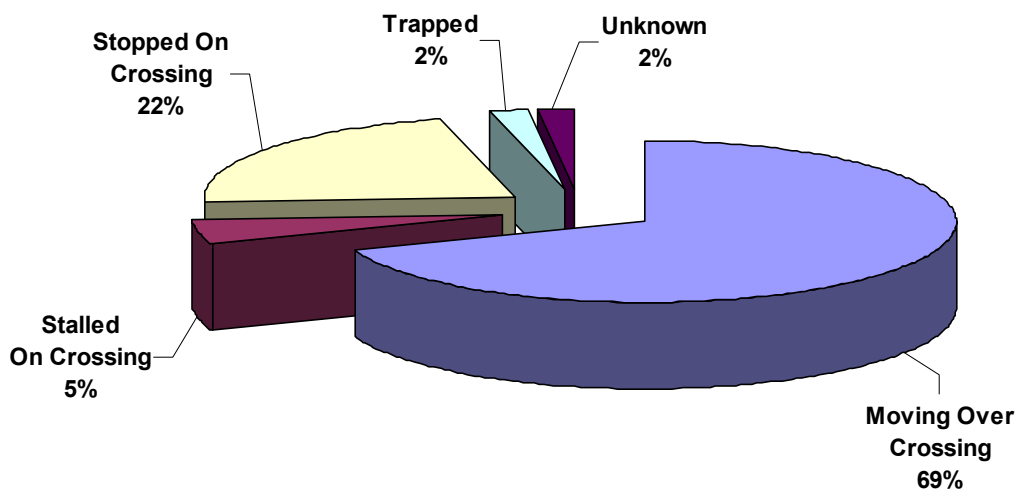




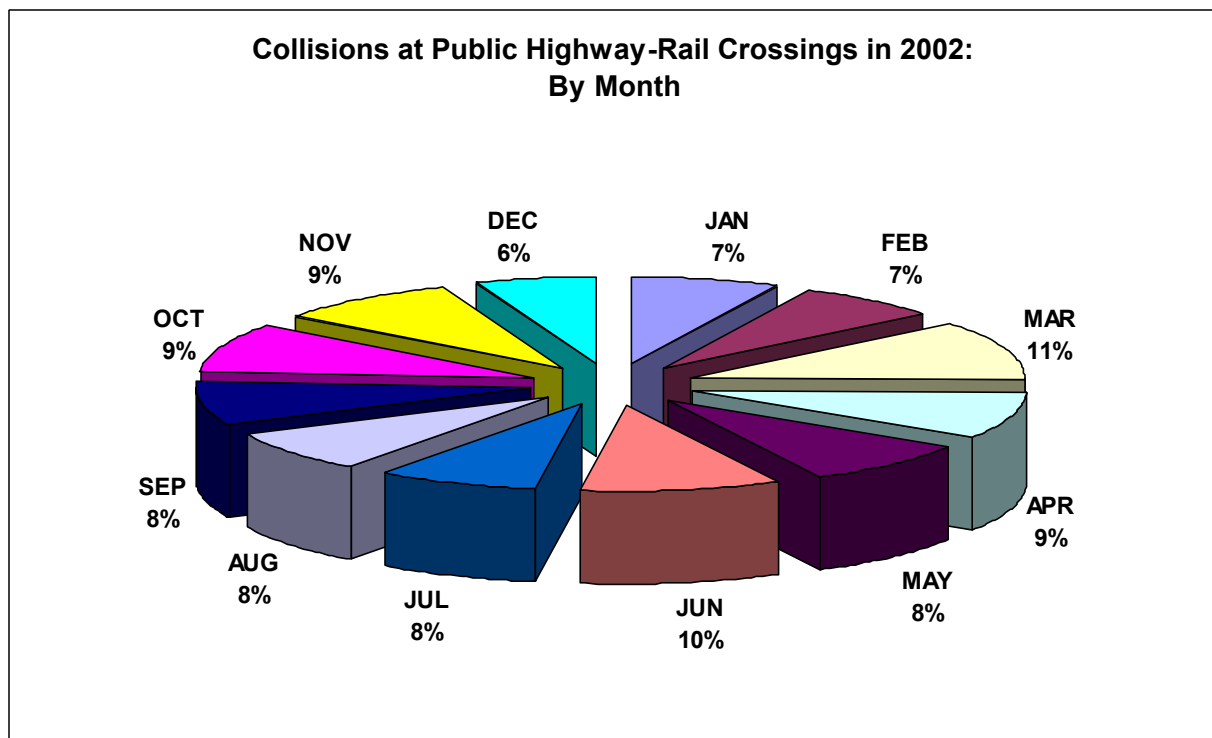
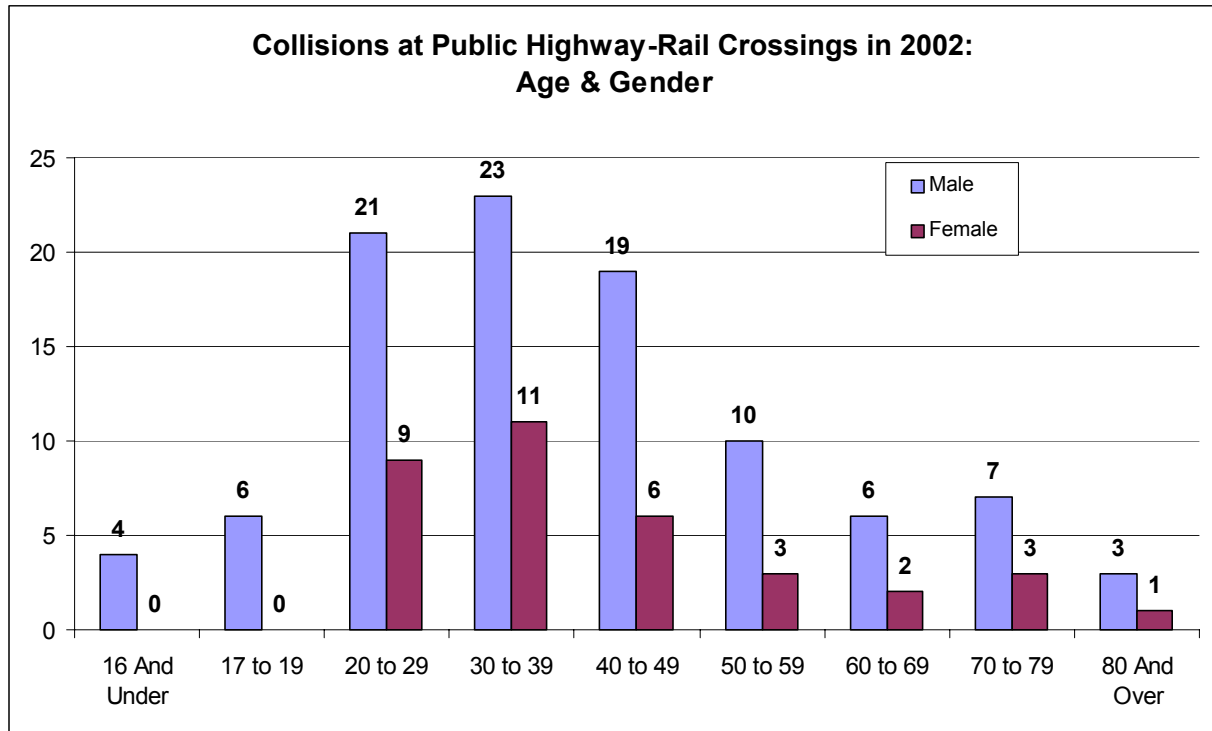
**Collisions at Public Highway-Rail Crossings in 2002:  
Motorist Action**

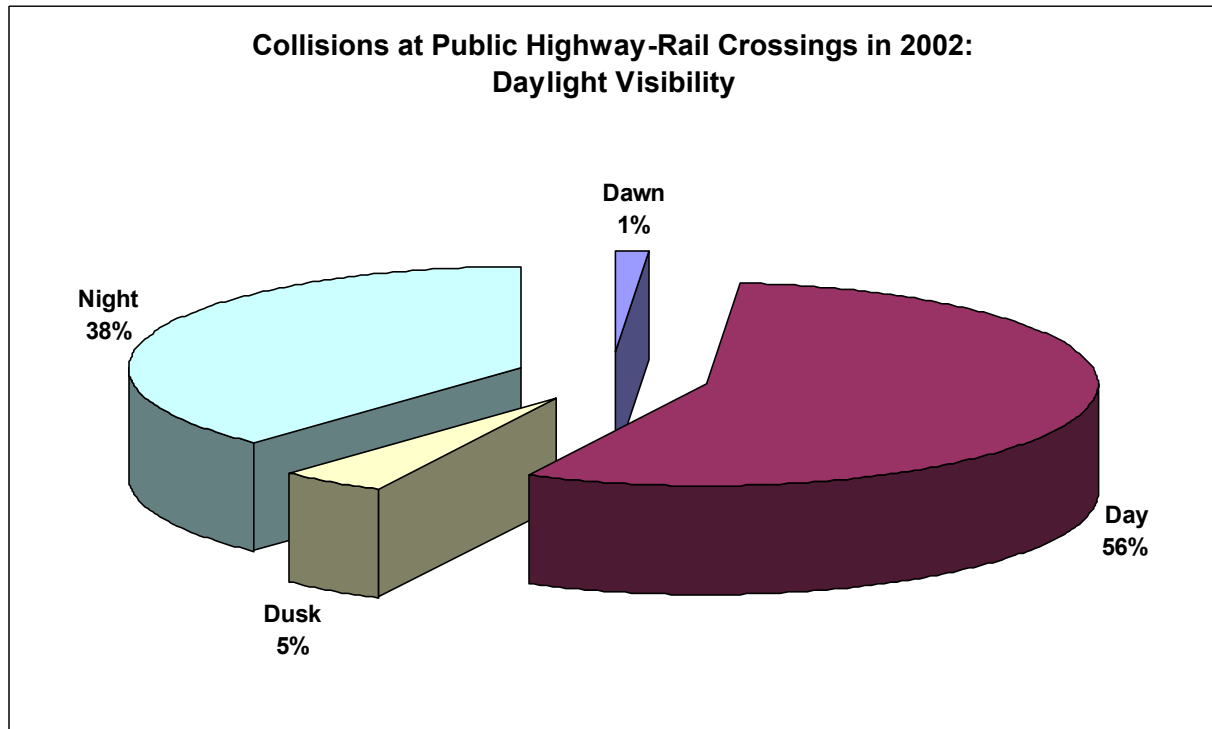
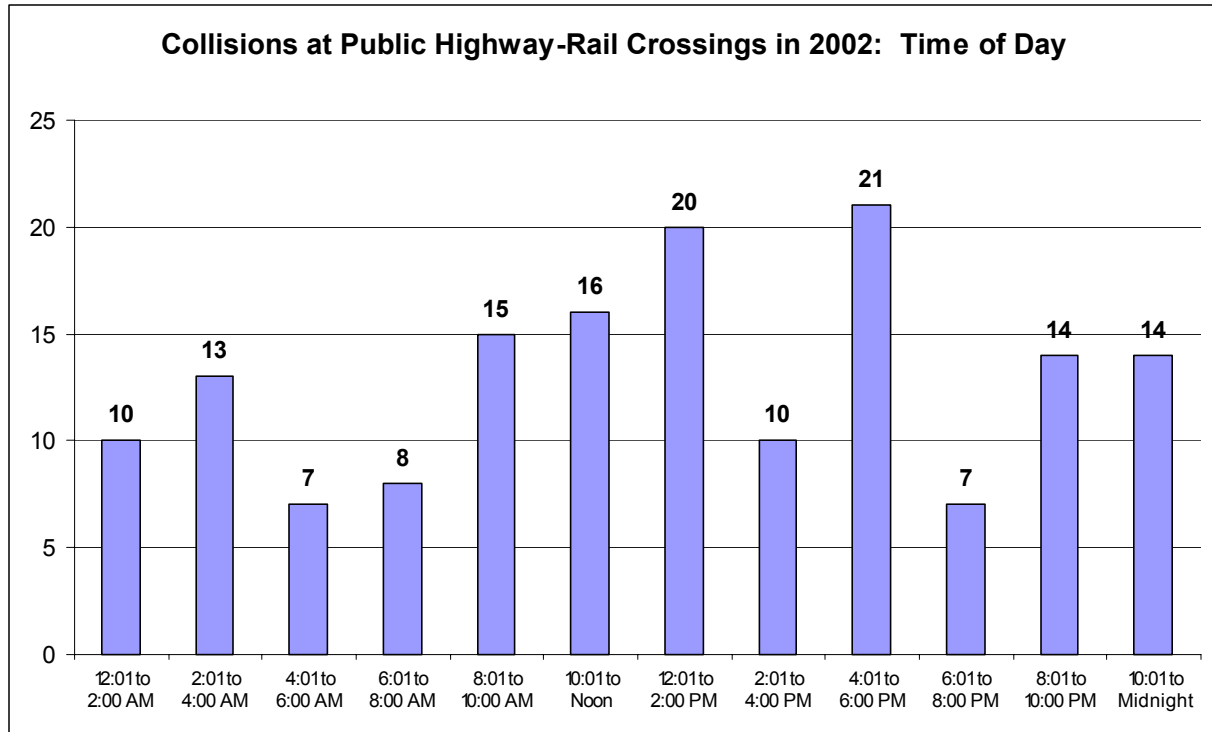


**Collisions at Public Highway-Rail Crossings in 2002:  
Position of Vehicle**

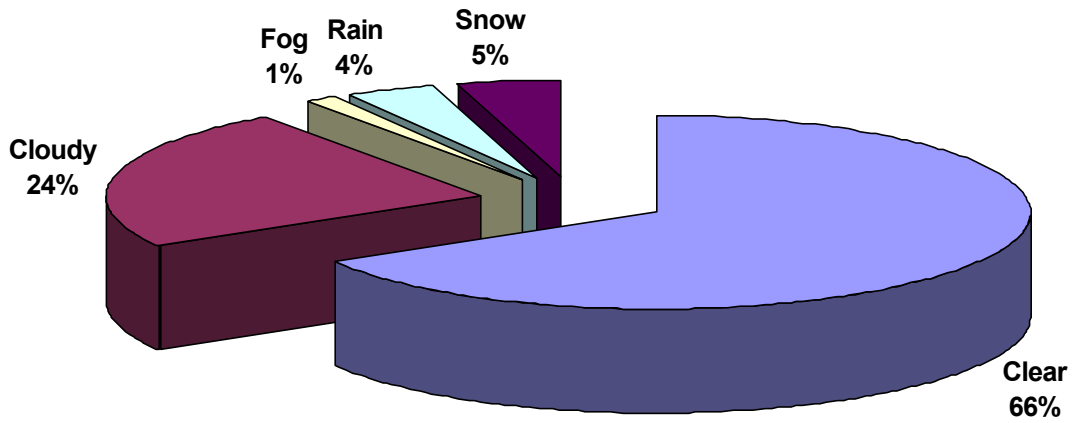




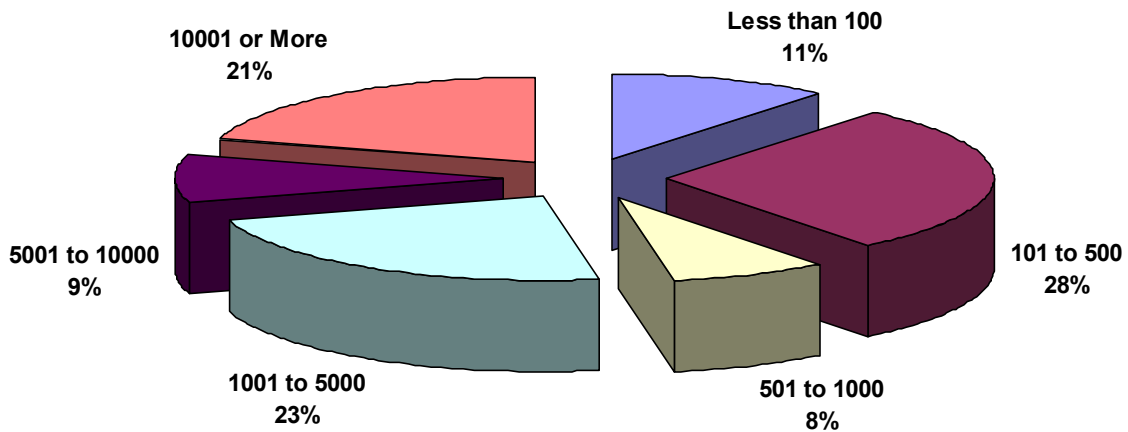


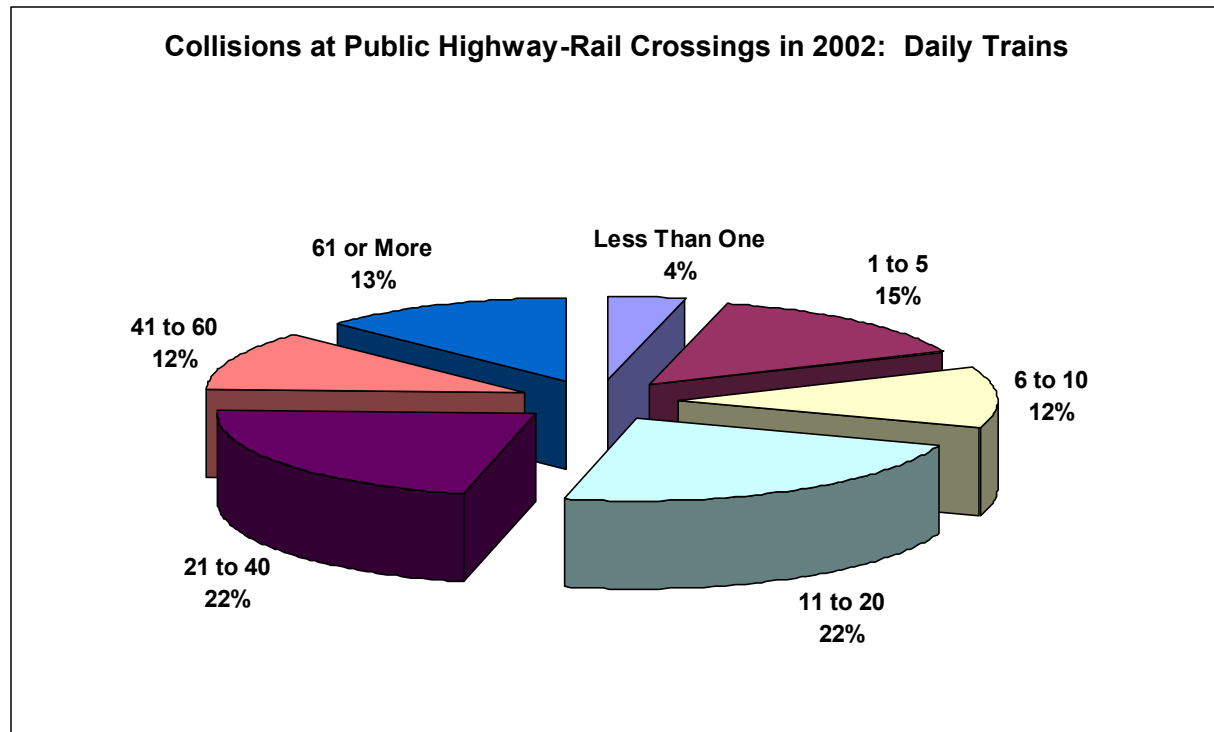


**Collisions at Public Highway-Rail Crossings in 2002:  
Weather at Time of Collision**



**Collisions at Public Highway-Rail Crossings in 2002: AADT**





Number of Collisions By County

County	Collisions	Percent
COOK	34	21.9%
MADISON	12	7.7%
WILL	9	5.8%
DU PAGE	6	3.9%
LAKE	6	3.9%
MCDONOUGH	6	3.9%
ST CLAIR	5	3.2%
VERMILION	5	3.2%
CHAMPAIGN	4	2.6%
IROQUOIS	4	2.6%
MONTGOMERY	4	2.6%
SHELBY	4	2.6%
BUREAU	3	1.9%
KANE	3	1.9%
ROCK ISLAND	3	1.9%
SANGAMON	3	1.9%
CHRISTIAN	2	1.3%
CLAY	2	1.3%
FORD	2	1.3%
FRANKLIN	2	1.3%
KANKAKEE	2	1.3%
KNOX	2	1.3%
LIVINGSTON	2	1.3%
MACON	2	1.3%
MCHENRY	2	1.3%

County	Collisions	Percent
SALINE	2	1.3%
UNION	2	1.3%
ALEXANDER	1	0.6%
COLES	1	0.6%
CUMBERLAND	1	0.6%
DE KALB	1	0.6%
EDGAR	1	0.6%
EFFINGHAM	1	0.6%
FULTON	1	0.6%
GRUNDY	1	0.6%
HANCOCK	1	0.6%
JACKSON	1	0.6%
JEFFERSON	1	0.6%
MACOUPIN	1	0.6%
MARION	1	0.6%
MARSHALL	1	0.6%
MASON	1	0.6%
MCLEAN	1	0.6%
MORGAN	1	0.6%
OGLE	1	0.6%
PEORIA	1	0.6%
WABASH	1	0.6%
WAYNE	1	0.6%
WINNEBAGO	1	0.6%
Total	155	100.0%

# Number of Collisions By City

City	Collisions	Percent
CHICAGO	12	7.7%
GRANITE CITY	6	3.9%
DANVILLE	4	2.6%
JOLIET	4	2.6%
ARLINGTON HTS	3	1.9%
BUSHNELL	3	1.9%
CHICAGO HEIGHTS	3	1.9%
DES PLAINES	3	1.9%
SHELBYVILLE	3	1.9%
BARSTOW	2	1.3%
BENSENVILLE	2	1.3%
BERWYN	2	1.3%
CLAY CITY	2	1.3%
DANFORTH	2	1.3%
DECATUR	2	1.3%
EAST ST. LOUIS	2	1.3%
GALESBURG	2	1.3%
MACOMB	2	1.3%
MUNDELEIN	2	1.3%
NEW LENOX	2	1.3%
PAXTON	2	1.3%
SUGAR GROVE	2	1.3%
ALSIP	1	0.6%
ALTAMONT	1	0.6%
ANNA	1	0.6%
AUGUSTA	1	0.6%
BELLEVILLE	1	0.6%
BELLMONT	1	0.6%
BROOKFIELD	1	0.6%
BUDA	1	0.6%
CARLINVILLE	1	0.6%
CHAMPAIGN	1	0.6%
CHANA	1	0.6%
CHAPIN	1	0.6%
CHRISTOPHER	1	0.6%
COAL CITY	1	0.6%
CRYSTAL LAKE	1	0.6%
DE SOTO	1	0.6%
DEKALB	1	0.6%
DONNELLSON	1	0.6%
DUNFERMLINE	1	0.6%
DWIGHT	1	0.6%
EAST SAINT LOUIS	1	0.6%
EDWARDSVILLE	1	0.6%
ELGIN	1	0.6%
ELWOOD	1	0.6%
FAIRMOUNT	1	0.6%
FINDLAY	1	0.6%
FREEBURG	1	0.6%
GALATIA	1	0.6%
GODFREY	1	0.6%
GOLDEN GATE	1	0.6%
GRANT PARK	1	0.6%
GURNEE	1	0.6%
HAVANA	1	0.6%

City	Collisions	Percent
HIGHWOOD	1	0.6%
HILLSBORO	1	0.6%
HINSDALE	1	0.6%
HOMER	1	0.6%
IRVING	1	0.6%
JEWETT	1	0.6%
JONESBORO	1	0.6%
LAGRANGE	1	0.6%
LENZBURG	1	0.6%
LIBERTYVILLE	1	0.6%
LIVINGSTON	1	0.6%
LOMBARD	1	0.6%
MARENGO	1	0.6%
MAYWOOD	1	0.6%
MELROSE PARK	1	0.6%
MINOOKA	1	0.6%
MOMENCE	1	0.6%
MONTGOMERY	1	0.6%
MORRISONVILLE	1	0.6%
MOUNDS	1	0.6%
MOUNT VERNON	1	0.6%
NELSON	1	0.6%
NILES	1	0.6%
NORTHBROOK	1	0.6%
OAKLAND	1	0.6%
PALATINE	1	0.6%
PANA	1	0.6%
PARIS	1	0.6%
PAWNEE	1	0.6%
PEORIA	1	0.6%
PONTIAC	1	0.6%
RAYMOND	1	0.6%
RIVER GROVE	1	0.6%
ROCK ISLAND	1	0.6%
ROCKFORD	1	0.6%
ROYAL	1	0.6%
SAVOY	1	0.6%
SAYBROOK	1	0.6%
SOUTH HOLLAND	1	0.6%
SPRINGFIELD	1	0.6%
ST JACOB	1	0.6%
STAUNTON	1	0.6%
STOCKLAND	1	0.6%
STONEFORT	1	0.6%
TENNESSEE	1	0.6%
TOLUCA	1	0.6%
WADSWORTH	1	0.6%
WALNUT HILL	1	0.6%
WEST FRANKFORT	1	0.6%
WESTERN SPRINGS	1	0.6%
WESTMONT	1	0.6%
WHEATON	1	0.6%
WILMINGTON	1	0.6%
WOODLAND	1	0.6%
WYANET	1	0.6%
Total	155	100.0%

List of All 155 Collisions at Public Crossings in 2002 By Date of Occurrence

Date	Time	RR	Warning Device	County	City	Street	Motorist Action	Driver		Vehicle	Killed	Injured	AADT
								Age	Gender				
1/5/2002	1045PM	IMRR	AFLS	Mason	Havana	Ill Rte 78	Did Not Stop	28	Male	Van	2	0	3,300
1/5/2002	1130PM	NS	Crossbucks	Wayne	Goldengate	TR548	Stopped On Crossing	16	Male	Truck	0	0	225
1/6/2002	0500AM	CSX	AFLS	Vermilion	Danville	Bowman Ave	Did Not Stop	41	Male	Automobile	0	0	7,900
1/9/2002	0950AM	UP	Crossbucks	Effingham	Altamont	County 1200	Did Not Stop	50	Male	Truck	0	3	75
1/13/2002	0540AM	WC	Gates	Cook	Melrose Park	George St	Drove Around / Through Gate	22	Female	Automobile	1	0	109
1/13/2002	0540PM	WC	Gates	Cook	Des Plaines	Prairie Ave	Pedestrian			Pedestrian	1	0	259
1/17/2002	0125AM	NS	AFLS	Madison	Granite City	Missouri Ave	Stopped / Proceeded	20	Male	Automobile	0	0	4,550
1/17/2002	0855AM	Metra	Gates	Cook	Niles	Touhy Ave	Pedestrian	63	Male	Pedestrian	1	0	40,900
1/20/2002	0150PM	UP	Gates	Cook	Chicago	State St	Other	33	Female	Automobile	0	1	14,100
1/21/2002	1249PM	Metra	Gates	Cook	Chicago	75th St	Drove Around / Through Gate	77	Male	Automobile	0	0	11,000
1/31/2002	0516AM	UPME	Gates	Cook	Palatine	Hicks Rd	Stopped On Crossing	30	Male	Automobile	0	0	16,600
2/5/2002	0443PM	Metra	Gates	Cook	Chicago	Narragansett Ave	Stopped On Crossing	61	Female	Automobile	0	0	14,600
2/13/2002	1245AM	BNSF	Gates	Knox	Galesburg	Broad St	Stopped On Crossing	25	Female	Automobile	0	1	4,700
2/19/2002	0654AM	EJE	Crossbucks	Will	Joliet	Theodore St	Did Not Stop	31	Male	Van	0	0	375
2/20/2002	0330PM	IC	Gates	Saline	Stonefort	Old Town Rd	Did Not Stop	61	Male	Truck	0	3	75
2/24/2002	0200AM	UP	AFLS	Madison	Livingston	Ill Rte 4	Did Not Stop	45	Male	Automobile	0	0	4,550
2/25/2002	0654PM	UP	Crossbucks	Shelby	Findlay	TR47/2250 N	Did Not Stop	47	Male	Pick Up	0	0	25
2/26/2002	0420PM	UP	Gates	Cook	Chicago Hts	26th St	Drove Around / Through Gate	42	Male	Automobile	0	0	4,350
2/26/2002	0937AM	NS	AFLS	McLean	Saybrook	Harrison St	Did Not Stop	30	Female	Automobile	0	2	950
2/26/2002	0107PM	IC	Crossbucks	St Clair	Freeburg	School Rd	Did Not Stop	30	Male	Truck	0	1	500
2/27/2002	1220PM	EIRC	AFLS	Coles	Oakland	Ill Rte 133	Did Not Stop	41	Male	Pick Up	0	0	1,650
2/28/2002	1225PM	NS	Gates	St Clair	East St Louis	Illinois Ave	Drove Around / Through Gate	35	Female	Automobile	0	0	5,200
3/2/2002	1045AM	IHB	AFLS	Cook	Alsip	115th St	Did Not Stop	71	Female	Automobile	0	1	19,909
3/4/2002	1010PM	BNSF	AFLS	McDounough	Bushnell	Ill Rte 9	Did Not Stop	37	Male	Other	0	1	125
3/5/2002	0940PM	UP	Gates	McHenry	Crystal Lake	Sands Rd	Drove Around / Through Gate	30	Male	Van	0	0	759
3/6/2002	0200AM	EJE	Gates	Will	Joliet	Woodruff Rd	Drove Around / Through Gate			Truck	0	0	2,700
3/8/2002	1110AM	CSX	Crossbucks	Madison	St Jacob	Traid Rd	Did Not Stop	88	Male	Pick Up	1	0	75
3/8/2002	0555PM	UPME	Gates	Lake	Highwood	Washington Ave	Stopped On Crossing	47	Male	Truck-Trailer	0	0	3,009
3/10/2002	1245PM	BNSF	Gates	DuPage	Westmont	Cass Ave	Did Not Stop	37	Male	Van	0	0	25,100
3/12/2002	1000PM	IR	AFLS	Winnebago	Rockford	Seminary St	Did Not Stop	79	Female	Automobile	0	1	6,200
3/19/2002	1130PM	Metra	Gates	Cook	Chicago	71st St	Drove Around / Through Gate	37	Female	Automobile	0	1	7,300
3/21/2002	1145AM	UP	AFLS	Iroquois	Woodland	2000 E	Did Not Stop	79	Female	Automobile	0	1	375
3/22/2002	1145PM	UP	Crossbucks	Shelby	Shelbyville	875 N	Stopped On Crossing	31	Male	Automobile	0	0	25
3/22/2002	0835PM	SOO	Crossbucks	DuPage	Bensenville	Foster Ave	Did Not Stop	38	Male	Other Vehicle	0	1	259
3/22/2002	0810PM	BNSF	Gates	DuPage	Hinsdale	Lincoln St	Stopped On Crossing			Automobile	0	0	3,909
3/23/2002	0947AM	ATK	AFLS	Will	Wilmingtong	Coal City Rd	Stopped / Proceeded	18	Male	Automobile	0	1	3,450
3/24/2002	0123PM	UP	Crossbucks	Jackson	De Soto	Bowby Rd	Did Not Stop	42	Male	Pick Up	0	0	75
3/27/2002	0615AM	CSX	Crossbucks	Clay	Clay City	TR 380	Stopped On Crossing	31	Male	Automobile	0	1	109
3/31/2002	0314AM	NS	AFLS	Madison	Granite City	Missouri Ave	Did Not Stop	38	Male	Pick Up	0	1	4,550
4/1/2002	0505PM	BNSF	AFLS	McDounough	Macomb	MacArthur St	Pedestrian	21	Male	Pedestrian	1	0	1,700
4/4/2002	0150PM	CSX	Crossbucks	Clay	Clay City	TR 336	Did Not Stop	73	Male	Truck	0	1	29
4/5/2002	0525PM	Metra	Gates	Cook	Chicago	E 72nd St	Pedestrian	25	Female	Pedestrian	0	1	109
4/6/2002	1100AM	SOO	Crossbucks	Vermilion	Danville	Sunset Rd	Did Not Stop	18	Male	Automobile	0	1	200
4/10/2002	0537PM	Metra	Gates	Cook	Des Plaines	Graceland Ave	Stopped On Crossing	48	Male	Truck-Trailer	0	0	22,700
4/10/2002	1240AM	CSX	Gates	Kankakee	Grant Park	Sollitt Rd	Stopped On Crossing	21	Male	Automobile	0	0	75
4/12/2002	0132PM	Metra	Gates	Cook	Chicago	E 72nd St	Pedestrian	21	Female	Pedestrian	0	1	109
4/14/2002	0420AM	NS	Gates	Madison	Edwardsville	Old Carpenter Rd	Other			Automobile	0	0	300
4/17/2002	0400PM	IC	Crossbucks	Saline	Galatia	Church Rd	Stopped On Crossing	44	Female	Pick Up	0	0	150
4/17/2002	0534PM	BNSF	Gates	McDounough	Macomb	Jackson St	Stopped On Crossing		Male	Automobile	0	0	15,600
4/18/2002	1125AM	ATK	Gates	Lake	Wadsworth	Russell Rd	Stopped On Crossing	43	Male	Truck-Trailer	0	0	3,100
4/21/2002	1100PM	UP	Gates	DuPage	Lombard	Grace St	Other	46	Male	Truck	0	0	16,000
4/22/2002	1130AM	UP	Crossbucks	McHenry	Marengo	Thorn Rd	Did Not Stop	35	Female	Automobile	0	1	350
4/23/2002	0944PM	UP	AFLS	Bureau	Buda	Ill Rte 40	Did Not Stop	34	Male	Truck-Trailer	0	0	1,300
5/3/2002	0200PM	IC	AFLS	Champaign	Champaign	Duncan Rd	Stopped On Crossing	65	Female	Automobile	0	0	7,500
5/3/2002	0815PM	NS	Gates	St Clair	Belleville	West Main St	Stopped On Crossing	37	Male	Pick Up	0	1	17,400
5/9/2002	0205AM	BNSF	Gates	Cook	Berwyn	Home Ave	Stopped On Crossing			Automobile	0	0	1,009
5/12/2002	0112PM	UP	Gates	Union	Jonesboro	Ill Rte 146	Drove Around / Through Gate	23	Male	Automobile	0	1	4,750
5/17/2002	1145PM	UP	Gates	DeKalb	DeKalb	1st St	Drove Around / Through Gate	36	Male	Van	0	0	8,000

Summary of Collisions At Public Crossings in 2002

Date	Time	RR	Warning Device	County	City	Street	Motorist Action	Driver		Vehicle	Killed	Injured	AADT
								Age	Gender				
5/17/2002	0245PM	NS	Gates	Champaign	Homer	Main St	Drove Around / Through Gate	27	Male	Pick Up	0	0	3,100
5/23/2002	0758AM	UP	Gates	DuPage	Wheaton	Cross St	Pedestrian			Pedestrian	1	0	209
5/23/2002	1245AM	BNSF	Gates	Cook	Western Springs	Gilbert Rd	Stopped On Crossing		Male	Automobile	0	0	11,200
5/25/2002	0510PM	NS	Crossbucks	Christian	Morrisonville	TR 54	Stopped On Crossing	25	Male	Pick Up	0	0	100
5/26/2002	0600PM	ATK	Crossbucks	Iroquois	Danforth	County 2100 N	Stopped / Proceeded	50	Male	Truck	2	0	100
5/26/2002	1000PM	IC	Crossbucks	St Clair	Lenzburg	Golden Rule Mine	Did Not Stop	25	Male	Automobile	0	2	125
5/27/2002	0733PM	BNSF	Crossbucks	McDounough	Tennessee	TR261	Did Not Stop		Male	Automobile	0	0	10
5/28/2002	0320AM	NS	AFLS	Madison	Granite City	Old Rock Rd	Did Not Stop	37	Male	Pick Up	0	1	800
6/1/2002	0133PM	Metra	Gates	Cook	Chicago	Merrill Ave	Pedestrian	30	Female	Pedestrian	0	1	109
6/3/2002	0300PM	KBSR	Crossbucks	Iroquois	Stockland	TR347A	Did Not Stop		Male	Truck	0	0	100
6/4/2002	0140PM	ATK	Gates	Madison	Godfrey	Tolle Ave	Drove Around / Through Gate	56	Female	Automobile	0	1	7,300
6/6/2002	0537PM	UP	Crossbucks	Christian	Pana	2200E/TR258	Did Not Stop	23	Male	Truck-Trailer	0	0	225
6/9/2002	0315AM	TRRA	Gates	St Clair	East St Louis	Missouri Ave	Did Not Stop			Automobile	0	0	10,800
6/10/2002	0700PM	Metra	Gates	Cook	Chicago	103rd St	Drove Around / Through Gate	41	Male	Truck	0	1	12,909
6/10/2002	0419PM	UP	Crossbucks	Bureau	Nelson	Henry Rd	Did Not Stop	35	Male	Pick Up	0	1	50
6/13/2002	0339PM	BNSF	Gates	Cook	LaGrange	LaGrange Rd	Stopped On Crossing	50	Male	Automobile	0	0	30,900
6/14/2002	0724AM	ATK	AFLS	Will	Elwood	Chicago St	Did Not Stop	42	Male	Automobile	0	0	109
6/14/2002	0802AM	NS	Gates	Cook	Chicago	Torrence Ave	Did Not Stop	39	Female	Pick Up	0	0	12,100
6/19/2002	0824AM	UPME	Gates	Cook	Arlington Hts	Dunton Ave	Other	25	Female	Automobile	0	0	109
6/19/2002	0345PM	NS	AFLS	Macon	Decatur	Faries Pkwy	Stopped / Proceeded	50	Male	Automobile	0	0	4,600
6/20/2002	0930AM	BNSF	AFLS	Kane	Sugar Grove	Gordon Rd	Did Not Stop		Female	Van	0	1	1,000
6/22/2002	0400AM	IC	Crossbucks	Iroquois	Danforth	2000 N	Stopped On Crossing	20	Female	Automobile	0	0	9
6/29/2002	1140AM	ATK	AFLS	Livingston	Pontiac	Main St	Did Not Stop	53	Female	Truck	0	1	2,350
7/2/2002	0400AM	CSX	Gates	Cook	Chicago Hts	23rd St	Stopped On Crossing	21	Male	Automobile	0	0	909
7/4/2002	0435PM	ATK	AFLS	Macoupin	Carlinville	Ceder Rd	Did Not Stop	20	Male	Pick Up	0	0	550
7/7/2002	1140AM	UP	AFLS	Champaign	Royal	Tipton Rd	Did Not Stop	17	Male	Automobile	0	1	100
7/9/2002	0518PM	NS	Crossbucks	Jefferson	Marlow	Stanford Ln	Did Not Stop	39	Female	Van	5	1	225
7/10/2002	0702AM	EJE	Crossbucks	Will	Joliet	Black Rd	Did Not Stop	43	Male	Automobile	0	0	1,000
7/12/2002	1040PM	EJE	Gates	Will	New Lenox	School House Rd	Drove Around / Through Gate	35	Male	Automobile	0	0	4,950
7/14/2002	0533PM	Metra	Gates	Cook	Northbrook	Dundee Rd	Drove Around / Through Gate	95	Male	Automobile	2	0	32,300
7/17/2002	0305PM	IAIS	Crossbucks	Rock Island	Rock Island	6th Ave	Did Not Stop		Male	Truck-Trailer	0	0	1,900
7/22/2002	0200AM	TRRA	Gates	Madison	Granite City	Edwardsville Rd	Drove Around / Through Gate	36	Male	Truck	0	0	15,300
7/22/2002	1156PM	UP	Gates	Kankakee	Momence	Indiana St	Did Not Stop	55	Male	Truck-Trailer	0	0	6,400
7/24/2002	0520PM	Metra	Gates	Cook	Chicago	107th St	Drove Around / Through Gate		Male	Automobile	0	0	5,009
7/25/2002	0200PM	UP	AFLS	Montgomery	Irving	Pine St	Did Not Stop	13	Male	Bicycle	0	1	1,200
8/1/2002	0830AM	BNSF	AFLS	Kane	Sugar Grove	Gordon Rd	Stopped On Crossing		Male	Motorcycle	0	0	1,000
8/1/2002	1129AM	IC	Crossbucks	Franklin	Christopher	Emma St	Did Not Stop	21	Female	Automobile	0	2	650
8/4/2002	1145PM	UP	Gates	Lake	Gurnee	Rosecrans Rd	Drove Around / Through Gate	41	Male	Van	0	0	13,000
8/8/2002	0752AM	IMRR	Crossbucks	Sangamon	Pawnee	13th St	Did Not Stop	70	Male	Pick Up	0	0	1,050
8/8/2002	1125AM	BNSF	Crossbucks	McDounough	Bushnell	East 28th St	Did Not Stop	70	Male	Truck	0	1	100
8/8/2002	0300AM	CSX	AFLS	Vermilion	Danville	Griffin St	Stopped On Crossing	21	Male	Van	0	0	5,600
8/8/2002	0845PM	ATK	Gates	Bureau	Wyanet	Main St	Stopped On Crossing		Male	Other	0	0	3,750
8/9/2002	0104AM	BNSF	AFLS	Kane	Montgomery	Lake ST	Did Not Stop	36	Female	Automobile	0	1	14,700
8/25/2002	0552AM	Metra	Gates	Lake	Mundelein	Peterson Rd	Stopped On Crossing	51	Male	Van	0	0	12,900
8/26/2002	0542PM	Metra	Gates	Cook	Chicago	Monterey Ave	Pedestrian			Pedestrian	1	0	25,300
8/27/2002	0930PM	TRRA	Gates	Madison	Granite City	Niedringhaus Rd	Other	43	Male	Truck-Trailer	0	0	3,400
8/27/2002	1145AM	BNSF	AFLS	Fulton	Dunfermline	III Rte 78	Did Not Stop		Male	Automobile	0	0	4,900
9/1/2002	0615PM	NS	Crossbucks	Marion	Walnut Hill	Onion Town Rd	Did Not Stop	48	Female	Pick Up	0	0	125
9/3/2002	0900AM	PRY	Crossbucks	Peoria	Peoria	Sheridan Rd	Did Not Stop	66	Male	Automobile	0	0	12,300
9/6/2002	0522PM	BNSF	Crossbucks	Ogle	Chana	Knoll Rd	Did Not Stop	27	Male	Automobile	0	1	50
9/8/2002	0341AM	NS	Gates	Sangamon	Springfield	Carpenter St	Pedestrian	26	Male	Pedestrian	0	1	10,000
9/20/2002	1000PM	Metra	Gates	Cook	Chicago	E 90th St	Stopped On Crossing		Male	Automobile	0	0	109
9/21/2002	0825AM	UP	Crossbucks	Montgomery	Hillsboro	Grandpoint Ave	Stopped On Crossing	38	Male	Truck	0	0	100
9/21/2002	1132PM	BNSF	Crossbucks	Marshall	Toluca	Township 57	Did Not Stop		Male	Automobile	0	0	79
9/23/2002	1100PM	UP	AFLS	Cook	Chicago Hts	26th St	Did Not Stop	45	Male	Automobile	0	0	4,509
9/24/2002	1135AM	NS	Gates	Morgan	Chapin	Poplar St	Drove Around / Through Gate	20	Female	Automobile	0	2	109
9/25/2002	0725PM	CSX	Flag	Cook	South Holland	Canal St	Did Not Stop	35	Female	Van	0	1	109
9/26/2002	1028AM	BNSF	Gates	Cook	Berwyn	Ridgeland Ave	Did Not Stop	85	Female	Automobile	0	1	10,200



Summary of Collisions At Public Crossings in 2002

Date	Time	RR	Warning Device	County	City	Street	Motorist Action	Driver		Vehicle	Killed	Injured	AADT
								Age	Gender				
9/29/2002	0700AM	EJE	Crossbucks	Will	Minooka	Mound Rd	Did Not Stop	20	Male	Automobile	0	1	375
9/30/2002	0640AM	Metra	Gates	Lake	Libertyville	Butterfield Rd	Stopped On Crossing	40	Female	Automobile	0	0	17,800
10/11/2002	0230AM	NS	Crossbucks	Vermilion	Fairmount	TR 54	Stopped On Crossing			Truck-Trailer	0	0	100
10/12/2002	0105AM	UP	Crossbucks	Shelby	Shelbyville	Broadway St	Did Not Stop	22	Male	Automobile	0	1	600
10/14/2002	0810AM	NS	Crossbucks	Montgomery	Raymond	Ogden Rd	Stopped On Crossing	39	Male	Pick Up	0	1	109
10/15/2002	0930PM	NS	AFLS	Madison	Granite City	Old Rock Rd	Did Not Stop	44	Male	Automobile	0	1	800
10/17/2002	0310PM	BNSF	Crossbucks	Hancock	Augusta	County 472	Did Not Stop	16	Male	Pick Up	0	2	25
10/17/2002	0905AM	ATK	Gates	Ford	Paxton	TR 91A	Stopped On Crossing	60	Male	Pick Up	0	0	250
10/20/2002	0830AM	NS	Gates	Ford	Paxton	Lehigh Rd	Did Not Stop	35	Male	Truck-Trailer	0	0	275
10/20/2002	0345AM	SCO	Gates	Sangamon	Elgin	West Bartlett Rd	Other	24	Male	Automobile	0	3	12,500
10/21/2002	0305AM	BNSF	Gates	Cook	Brookfield	Maple Ave	Drove Around / Through Gate	53	Male	Van	0	1	12,009
10/22/2002	0419AM	CSX	AFLS	Edgar	Paris	Clinton Rd	Stopped On Crossing	21	Male	Pick Up	0	0	1,450
10/23/2002	0543PM	Metra	Gates	Cook	River Grove	Cumberland Ave	Other	41	Female	Automobile	0	0	38,700
10/25/2002	0100PM	NS	Crossbucks	Macon	Decatur	Woodford St	Did Not Stop	25	Female	Automobile	0	0	7,600
10/27/2002	0138PM	UP	Crossbucks	Franklin	West Frankfort	Oak St	Did Not Stop	17	Male	Automobile	0	0	1,950
10/29/2002	0258PM	UP	Gates	Cook	Arlington Hts	Arlington Hts Rd	Other	60	Male	Automobile	0	0	28,400
11/3/2002	1130AM	NS	Crossbucks	Wabash	Belmont	Free Trade Rd	Did Not Stop	87	Male	Automobile	0	0	100
11/3/2002	1053AM	BNSF	Crossbucks	Grundy	Clay City	Reed Rd	Stopped / Proceeded	47	Male	Truck	0	0	100
11/7/2002	1225PM	BNSF	Crossbucks	Rock Island	Barstow	227th St	Stopped On Crossing	57	Male	Automobile	0	2	50
11/14/2002	0100PM	IC	Gates	Champaign	Savoy	Church St	Did Not Stop	50	Female	Pick Up	0	0	1,550
11/15/2002	0225PM	Metra	Gates	Lake	Mundelein	Allanson Rd	Drove Around / Through Gate	39	Female	Automobile	1	0	3,509
11/15/2002	0930PM	UP	AFLS	Shelby	Shelbyville	Country Club Rd	Stopped On Crossing	70	Male	Automobile	0	0	1,200
11/19/2002	0745PM	IC	Crossbucks	Alexander	Mounds	Center Station Rd	Did Not Stop	43	Female	Automobile	0	0	125
11/20/2002	1029PM	SCO	Crossbucks	DuPage	Bensenville	Ellis Ave	Did Not Stop	55	Male	Truck-Trailer	0	0	109
11/22/2002	0405AM	CSX	AFLS	Vermilion	Danville	Bowman Ave	Stopped On Crossing	21	Male	Automobile	0	0	7,900
11/23/2002	0910PM	NS	Gates	Madison	Staunton	Ill Rte 4	Drove Around / Through Gate	33	Male	Pick Up	0	1	4,200
11/28/2002	0222AM	ATK	Gates	Union	Anna	Main St	Pedestrian	48	Male	Pedestrian	1	0	13,500
11/28/2002	1000PM	EJE	Gates	Will	Joliet	Woodruff Rd	Pedestrian	31	Male	Pedestrian	0	1	2,700
11/30/2002	1022AM	NS	AFLS	Montgomery	Donnellson	Donnellson Ave	Stopped / Proceeded	60	Male	Automobile	0	0	750
11/30/2002	0940AM	BNSF	Crossbucks	McDonough	Bushnell	TR95A	Did Not Stop	16	Male	Motorcycle	0	0	50
12/2/2002	1250PM	BNSF	Crossbucks	Rock Island	Barstow	248th St	Stopped / Proceeded	76	Male	Truck	0	0	75
12/4/2002	1120PM	WC	Gates	Cook	Des Plaines	Graceland Ave	Pedestrian	76	Female	Pedestrian	1	0	22,700
12/10/2002	0834AM	UP/ME	Gates	Cook	Arlington Hts	Arthur Ave	Drove Around / Through Gate	18	Male	Automobile	0	1	1,509
12/13/2002	0755PM	UP/ME	Gates	Cook	Maywood	Broadway St	Pedestrian	30	Male	Pedestrian	1	0	109
12/16/2002	0145AM	UP	Gates	Madison	East St Louis	Collinsville Rd	Drove Around / Through Gate	19	Male	Automobile	0	0	
12/17/2002	0358AM	CSX	Gates	Cumberland	Jewett	13th St	Stopped On Crossing	21	Male	Automobile	0	0	500
12/20/2002	0520PM	Metra	Gates	Will	New Lenox	Gougar Rd	Other	49	Female	Automobile	1	0	11,100
12/22/2002	0445PM	ATK	Crossbucks	Livingston	Dwight	TR220	Did Not Stop	52	Male	Automobile	0	0	125
12/29/2002	1230PM	BNSF	Gates	Knox	Galesburg	Lincoln St	Other	24	Male	Automobile	0	0	3,000